

CITY OF HAYWARD AGENDA REPORT

AGENDA ITEM

11/14/00

WORK SESSION ITEM

TO: Mayor and City Council

FROM: Director of Public Works

SUBJECT: Depot Road Improvement at the UPRR Crossing: Approval of Addendum

No. 1 and Award of Contract

RECOMMENDATION:

It is recommended that the City Council approve the attached resolution that:

1) Approves Addendum No. 1; and

2) Awards the contract to Redgwick Construction of Hayward in the amount of \$211,622.16.

BACKGROUND:

The Depot Road improvement consists of widening the street pavement at the approaches of the UPRR track crossing. The project constructs concrete curb. gutter, sidewalk, signing, and striping. This project will improve both roadway approaches to the railroad crossing and alleviate the traffic backup coming from both directions along Depot Road and at the Clawiter/Depot Road intersection. The Union Pacific Railroad (UPRR) will relocate and upgrade the crossing gates and the controller equipment. Addendum No. 1 provides correction, updates, and clarification to the project specifications.

On July 25, 2000, City Council approved plans and specifications, acknowledged that the project is categorically exempt from the CEQA process, and called for bids to be received August 29, 2000. A delay in federal authorization resulted in the bid opening being rescheduled to October 17, 2000.

On October 17, 2000, four bids were received, Redgwick Construction of Hayward submitted the low bid in the amount of \$211,622.16, which is 7 percent lower than the Engineer's Estimate of \$227,617. DeSilva Gates Construction submitted the second lowest bid in the amount of \$234.567, which is 3 percent above the Engineer's Estimate.

The federal Disadvantaged Business Enterprise (DBE) goal on this project was established at 9 percent. The low bidder, Redgwick Construction, listed 21 percent DBE participation.

PROJECT COSTS:

The estimated project costs are as follows:

Contract Construction	\$211,622
City Contribution to the UPRR Improvement	54,000
Work by City Crews	23,000
Right of Way Acquisition	30,000
Design & Administration	53,000
Inspection, Survey, and Testing	33,000
'Total Estimated Cost	\$ 404,622

FUNDING:

A total of \$540,000 is included in the Gas Tax Fund in the 2000/2001 Capital Improvement Program. The City will be reimbursed 88.5 percent by federal TSTEA funds.

SCHEDULE:

Award Contract	November 14. 2000
Begin Construction	December 11, 2000
Complete Construction	April 6, 2001
UPRR Begins Railroad Work	April 9, 2001
UPRR Completes Railroad Work	May 25, 2001

Prepared by:

Robert A. Bauman, Deputy Director of Public Works

Recommended by:

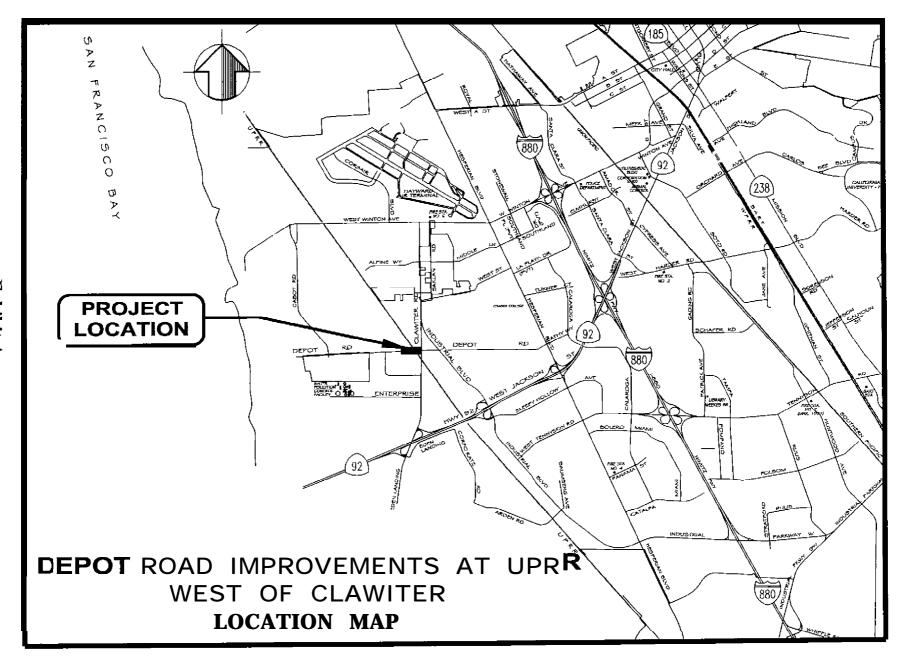
Dennis L. Butler, Director of Public Works

Approved by:

Jesús Armas, City Manager

Attachments: Exhibit A: Location Map

Exhibit B: Bid Summary



CITY OF HAYWARD
DEPOT ROAD IMPROVEMENTS @ UPRR CROSSING w/o CLAWITER ROAD
PROJECT NO. 5134; FEDERAL PROJECT NO. STPL-5050(012)
BIDS OPENED: OCTOBER 17, 2000

(NUMBER OF BIDS RECEIVED -5)

Page 1 of 6

	BID SUMMARY		ENGINEER'S		REDGWICK CONSTRUCTION CO 25599 HUNTWOOD AVENUE HAYWARD CA 94544 (510) 782-0400		DeSILVA GATES CONST. 11555 DUBLIN BLVD. DUBLIN CA 94568 (925) 829-9220		
TEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	TRAFFIC CONTROL INCLUDING FLAGGERS	32,000.00	32,000.00	12,560.00	12,560 00	60,103.00	60,103.00
2	1	LS	CONSTRUCTION AREA SIGNS	5,000.00	5,000.00	8,100.00	8,100 00	3,000.00	3,000.00
3	1	EA	COVER SIDEWALK DRAIN WITH BOLTED STEEL PLATE	500.00	500.00	500.00	500.00	700 00	700.00
4	226	SF	REMOVE CONCRETE DRIVEWAY APRON (F)	6 00	1,356.00	6 00	1,356.00	15 00	3,390.00
5	50	LF	REMOVE CONCRETE CURB AND GUTTER (F)	9 00	450.00	27.00	1,350.00	15.00	750 00
6	697	LF	MINOR CONCRETE (CURB & GUTTER)	35 00	24,395 00	25.00	17,425.00	16.00	11,152 00
7	3228	SF	MINOR CONCRETE (SIDEWALK)	12.00	38,736 00	5.50	17,754.00	5.00	16,140.00
8	662	SF	MINOR CONCRETE (DRIVEWAY	14.00	9,268.00	13.00	8,606.00	6 00	3,972.00
9	238	SY	GRIND 0.15' AC PAVEMENT (6' & 10' WIDE WEDGE CUT)	12 00	2,856.00	24.00	5,712.00	15.00	3,570 00
10	18	SY	GRIND 0 08' AC PAVEMENT (1' WIDE WEDGE CUT)	12 00	216.00	1.12	20.16	15 00	270 00
11	1860	SY	PAVEMENT REINFORCING FABRIC	2.50	4,650.00	2.00	3,720.00	2 00	3,720.00
12	376	TN	ASPHALT CONCRETE (TYPE A, OVERLAY)	55.00	20,680.00	79.00	29,704 00	75.00	28,200.00
13	335	TN	ASPHALT CONCRETE (TYPE A, 8-INCH DEEP LIFT)	60.00	20,100.00	115.00	38,525.00	100 00	33,500.00
14	150	SY	ASPHALT CONCRETE (TYPE A. TEMPORARY)	55.00	8,250 00	32 00	4,800.00	15.00	2,250.00
15	82	CY	AGGREGATE BASE (CLASS 2)	35.00	2,870.00	80.00	6,560.00	125.00	10,250 00

DEPOT ROAD IMPROVEMENTS @ UPRR CROSSING w/o CLAWITER ROAD

PROJECT NO. 5134; FEDERAL PROJECT NO. STPL-5050(012)

BIDS OPENED: OCTOBER 17, 2000

(NUMBER OF BIDS RECEIVED -5t

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	BID SUMMARY			ENGINEER'S ESTIMATE		REDGWICKCONSTRUCTION CO 25599 HUNTWOOD AVENUE HAYWARD CA 94544 (5 10) 782-0400		DeSILVA GATES CONST. 11555 DUBLIN BLVD. DUBLIN CA 94568 (925) 829-9220	
TEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
16	10	EA	REMOVE AND REPLACE EXISTING ROADSIDE SIGNS	200.00	2,000 00	260 00	2,600.00	350.00	3,500.00
17	80	EA	2-INCH DIAMETER GALVANIZED RIGID STEEL CONDUIT	18.00	1,440 00	70 00	5,600.00	40.00	3.200.00
18	2	LF	NEW NO. 6 PULL BOX	600.00	1,200.00	950.00	1,900 00	300.00	600.00
19	10	EA	INSTALL DETECTOR LOOPS	1.000.00	10.000.00	650.00	6,500 00	275.00	2,750.00
20	3	EA	ADJUST MANHOLE FRAME AND COVER TO GRADE	900 00	2,700.00	100.00	300.00	350.00	1,050 00
21	1	EA	ADJUST SURVEY MON. BOX AND COVER TO GRADE	550.00	550 00	80.00	80.00	250.00	250 00
22	5	EA	ARUSTVERTER YALYE BOX	550.00	2,750 00	70 00	350.00	300.00	1,500.00
23	3	EA	ADJUST DETECTOR HANDHOLE BOX AND COVER TO GRADE	550 00	1,650.00	200.00	600 00	250.00	750.00
24	1	EA	TEMPORARY STRIPING	6.500 00	6,500 00	8,000.00	8,000.00	11,000 00	11,000 00
25	1	LS S	IGNING AND STRIPING	5,500.00	5,500.00	7,000 00	7,000.00	7,000 00	7,000.00
26	1	LS	ADMINISTRATIVE CHANGE ORDER	22,000 00	22,000 00	22,000 00	22,000.00	22,000.00	22,000.00
			TOTAL		227,617.00		211,622.16		234,567.00

DEPOT ROAD IMPROVEMENTS @ UPRR CROSSING w/o CLAWITER ROAD

PROJECT NO. 5134; FEDERAL PROJECT NO. STPL-5050(012)

BIDS OPENED: OCTOBER 17, 2000

NUMBER OF BIDS RECEIVED -5)

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		BID	SUMMARY	ENGINEER'S ESTIMATE		Acguire and he 3009 Railroad Dakland CA 9 5 10) 632-7676	AVENUE	GRANITE CONST P.O. BOX 50085 WATSONVILLE ((831) 724-I 011	
TEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	TRAFFIC CONTROL INCLUDING FLAGGERS	32,000.00	32,000.00	39,000.00	39,000.00	31,000.00	31,000 00
2	1	LS	CONSTRUCTION AREA SIGNS	5,000.00	5,000.00	7,000.00	7,000.00	10,650.00	10,650 00
3	1	EA	COVER SIDEWALK DRAIN WITH BOLTED STEEL PLATE	500.00	500.00	700.00	700 00	900 00	900.00
4	226	SF	REMOVE CONCRETE DRIVEWAY APRON (F)	6.00	1,356.00	1000	2,260 00	58.00	13,108.00
5	50	LF	REMOVE CONCRETE CURB AND GUTTER (F)	9.00	450.00	20 00	1,000 00	260.00	13,000.00
6	697	LF	MINOR CONCRETE (CURB & GUTTER)	35.00	24,395.00	25 00	17,425 00	15.00	10,455.00
7	3228	SF	MINOR CONCRETE (SIDEWALK)	12.00	38,736.00	6.50	20,982.00	4.00	12,912 00
8	662	SF	MINOR CONCRETE (DRIVEWAY	1400	9,268 00	7.50	4.965.00	5.00	3,310.00
9	238	SY	GRIND 0 15' AC PAVEMENT (6' & 10' WIDE WEDGE CUT)	12.00	2,856 00	20 00	4,760.00	23 00	5,474.00
10	18	SY	GRIND 0 08' AC PAVEMENT (1' WIDE WEDGE CUT)	12 00	216.00	10 00	180 00	24.00	432 00
11	1860	SY	PAVEMENT REINFORCING FABRIC	2.50	4,650.00	2 10	3,906 00	1.00	1,860.00
12	3766	TN	ASPHALT CONCRETE (TYPE A, OVERLAY)	55.00	20,680.00	75.00	28.200.00	85 00	31,960.00
13	335	TN	ASPHALT CONCRETE (TYPE A, 8-INCH DEEP LIFT)	60 00	20,100.00	130.00	43,550.00	125.00	41,875.00
14	150	SY	ASPHALT CONCRETE (TYPE A, TEMPORARY)	55.00	8,250.00	1.00	150.00	35.00	5,250 00
15	82	CY	4GGREGATE BASE (CLASS 2)	35 00	2,870.00	15000	12,300 00	150.00	12,300.00

DEPOT ROAD IMPROVEMENTS @ UPRR CROSSING w/o CLAWITER ROAD

PROJECT NO 5134; FEDERAL PROJECT NO. STPL-5050(012)

BIDS OPENED: OCTOBER 17, 2000

[NUMBER OF BIDS RECEIVED -5)

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			SUMMARY	ENGINEER'S ESTIMATE		McGUIRE AND H 9009 RAILROAD OAKLAND CA 9 (510) 632-7676	AVENUE	GRANITE CONST P.O. BOX 50085 WATSONVILLE (831) 724-1011	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
16	10	EΑ	REMOVE AND REPLACE EXISTING ROADSIDE SIGNS	200.00	2,000.00	260 00	2,600.00	345.00	3,450.00
17	80	EA	2-INCH DIAMETER GALVANIZED RIGID STEEL CONDUIT	18.00	1,440.00	40.00	3,200.00	40.00	3,200.00
18	2	LF	NEW NO. 6 PULL BOX	600.00	1,200 00	500.00	1,000 00	300 00	600.00
19	10	EA	INSTALL DETECTOR LOOPS	1,000.00	10,000.00	350.00	3,500.00	275 00	2,750.00
20	3	EΑ	ADJUST MANHOLE FRAME AND COVER TO GRADE	900 00	2,700.00	500 00	1,500.00	950.00	2,850.00
21	1	EA	ADJUST SURVEY MON. BOX AND COVER TO GRADE	550.00	550.00	300 00	300.00	450.00	450.00
22	5	EA	ADJUST WATER VALVE BOX AND COVER TO GRADE	550.00	2,750.00	250.00	1,250 00	450 00	2,250.00
23	3	EA	ADJUST DETECTOR HANDHOLE BOX AND COVER TO GRADE	550 00	1,650.00	500.00	1,500.00	460 00	1,380.00
24	1	EA	TEMPORARY STRIPING	6,500.00	6,500.00	8,000 00	8,000.00	8,000.00	8,000.00
25	1	L\$	SIGNING AND STRIPING	5,500.00	5,500.00	7,000.00	7,000.00	3,200.00	3,200.00
26	1	LS	ADMINISTRATIVE CHANGE ORDER	22,000.00	22,000 00	22,000.00	22,000 00	22,000 00	22,000.00
			TOTAL		227,617.00		238,228.00		244,616.00 *

TOTAL DIFFERENT THAN SUBMITTED BID

DEPOT ROAD IMPROVEMENTS @ UPRR CROSSING w/o CLAWITER ROAD

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	RID SHMMARY			ENGINEER'S ESTIMATE		CORONE & SONS P.O. BOX 368 CROCKETT CA (510) 787-4060			
TEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	TRAFFIC CONTROL INCLUDING FLAGGERS	32,000.00	32,000.00	29,000.00	29,000 00		0.00
2	1	LS	CONSTRUCTION AREA SIGNS	5,000.00	5,000.00	5,400.00	5,400.00		0.00
3	1	EA	COVER SIDEWALK DRAIN WITH BOLTED STEEL PLATE	500 00	500.00	594 00	594 00		0.00
4	226	SF	REMOVE CONCRETE DRIVEWAY APRON (F)	6 00	1,356.00	8.00	1,808 00		0.00
5	50	LF	REMOVE CONCRETE CURB AND GUTTER (F)	9.00	450 00	55.00	2,750.00		0.00
6	697	LF	MINOR CONCRETE (CURB & GUTTER)	35.00	24,395 00	21.00	14,637.00		0.00
7	3228	SF	MINOR CONCRETE (SIDEWALK)	12.00	38,736 00	6.00	19,368.00		0.00
8	662	SF	MINOR CONCRETE (DRIVEWAY	14 00	9,268.00	7.50	4,965 00		0.00
9	238	SY	GRIND 0 15' AC PAVEMENT (6' & 10' WIDE WEDGE CUT)	12 00	2,856.00	20 00	4,760 00		0.00
10	18	SY	GRIND 0.08' AC PAVEMENT (1' WIDE WEDGE CUT)	12.00	216.00	32.00	576 00		0.00
11	1860	SY	PAVEMENT REINFORCING FABRIC	2.50	4,650.00	2.30	4,278.00		0 00
12	376	TN	ASPHALT CONCRETE (TYPE A,	55.00	20,680.00	13000	48,880 00		0.00
13	335	TN	ASPHALT CONCRETE (TYPE A, 8-INCH DEEP LIFT)	60.00	20,100.00	119.00	39,865.00		0.00
14	150	SY	ASPHALT CONCRETE (TYPE A,	55.00	8,250 00	43.50	6,525.00		0.00
15	82	CY	AGGREGATE BASE [CLASS 2)	35.00	2,870 00	222.00	18,204.00		0.00

DEPOT ROAD IMPROVEMENTS @ UPRR CROSSING w/o CLAWITER ROAD

PROJECT NO. 5134; FEDERAL PROJECT NO. STPL-5050(012)

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Page 6 of 6

	BID SUMMARY			BID SUMMARY ENGINEER'S ESTIMATE		CORONE & sons P.O. BOX 368 CROCKETT CA (510) 787-4060			
TEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
16	10	EA	REMOVE AND REPLACE EXISTING ROADSIDE SIGNS	200 00	2,000.00	400.00	4,000.00		0 00
17	80	EA	2-INCH DIAMETER GALVANIZED RIGID STEEL CONDUIT	18.00	1,440.00	29.00	2,320.00		0.00
18	2	LF	NEW NO. 6 PULL BOX	600.00	1,200 00	321.00	642.00		0.00
19	10	EA	INSTALL DETECTOR LOOPS	1,000 00	10,000.00	800.00	8,000,00		0.00
20	3	EΑ	ADJUST MANHOLE FRAME AND COVER TO GRADE	900.00	2,700.00	622.00	1,866.00		0.00
21	1	EA	ADJUST SURVEY MON BOX AND COVER TO GRADE	550.00	550.00	429.00	429.00		0.00
22	5	EA	ANDUSTONERTER CHANDE BOX	550 00	2.750.00	429 00	2,145.00		0.00
23	3	EA	ADJUST DETECTOR HANDHOLE BOX AND COVER TO GRADE	550 00	1,650 00	350 00	1.050.00		0.00
24	1	EA	TEMPORARY STRIPING	6,500.00	6,500 00	9,253.00	9.253.00		0.00
25	1	LS	SIGNING AND STRIPING	5,500.00	5,500 00	3,655.00	3,655 00		0.00
26	1	LS	ORNO EN STRATIVE CHANGE	22,000 00	22,000.00	22,000 00	22,000.00		0.00
			TOTAL		227.617.00		256.970.00		

HAYWARD CITY COUNCIL

RESOLUTION NO	
Introduced by Council Member	

RESOLUTION APPROVING ADDENDUM NO. 1 AND AWARDING CONTRACT TO REDGWICK CONSTRUCTION OF HAYWARD FOR THE DEPOT ROAD IMPROVEMENT AT THE UPRR CROSSING. PROJECT NO. 5 134

WHEREAS, by resolution on July 25, 2000, the City Council approved the plans and specifications for the Depot Road Improvement at the UPRR Crossing, Project No. 5134, acknowledged that the project is categorically exempt from the CEQA process, and called for bids to be received on August 29, 2000; and

WHEREAS, Addendum No. 1 was issued to provide correction, updates and clarification to the plans and specifications; and

WHEREAS, on October 17, 2000, four bids were received and Redgwick Construction Company submitted the low bid in the amount of \$2 11,622.16, which is 7 percent lower than the Engineer's Estimate of \$227.617.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Hayward that Addendum No. 1 is hereby approved and adopted as part of the plans and specifications for the project.

BE IT FURTHER RESOLVED, that Redgwick Construction of Hayward is hereby awarded the contract for the Depot Road Improvement at the UPRR Crossing, Project No. 5134, in accordance with the plans and specifications adopted therefor and on file in the off-ice of the City Clerk of the City of Hayward at and for the price named and stated in the bid of the hereinabove specified bidder. and all other bids are hereby rejected.

BE IT FURTHER RESOLVED that the City Manager is hereby authorized and directed to execute an agreement with Redgwick Construction of Hayward for the award of the contract on behalf of the City of Hayward, in an amount not to exceed \$211,622.16, in a form to be approved by the City Attorney.

IN COUNCIL, HAYWARD, CALIFORNIA ______, 2000

ADOPTED BY THE FOLLOWING VOTE:

AYES:			
NOES:			
ABSTAIN:			
ABSENT:			
	ATTEST	 f the City of H	ayward
APPROVED AS TO FORM:			
City Attorney of the City of H	Hayward		